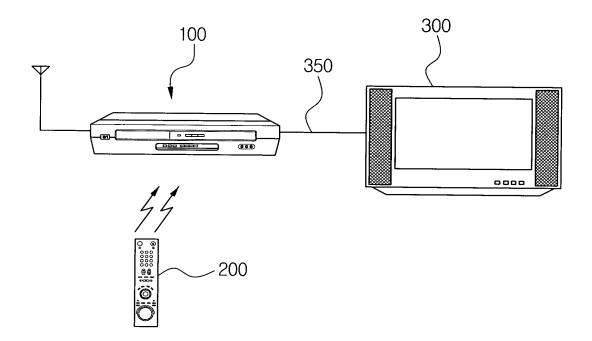
FIG. 1



LIGHT-RECEIVING PART 157 155 DATA MANAGEMENT PART DISC PLAYER 151 읖 171 MENU GUIDE/ PROCESS PART 165 FLASH MEMORY -163 7143 141 161 99, MAIN CONTROL PART MPEG DECODER 제 1SDRAM 165a MPEG ENCODER S AII 2SDRAM 167 FIG. 2 131 AUDIO A/V CONVERTER AUDIO D/A CONVERTER 100 133 VIDEO DECODER VIDEO ENCODER 137 135 ,123 121 **↓** • SWITCHING INPUT/OUTPUT CONTROLLER 125 110 TUNER LINE V_OUT LINE V_IN S_VOUT S_V IN RF OUT SPDIF 품 13 114 116 15-7-

FIG. 3

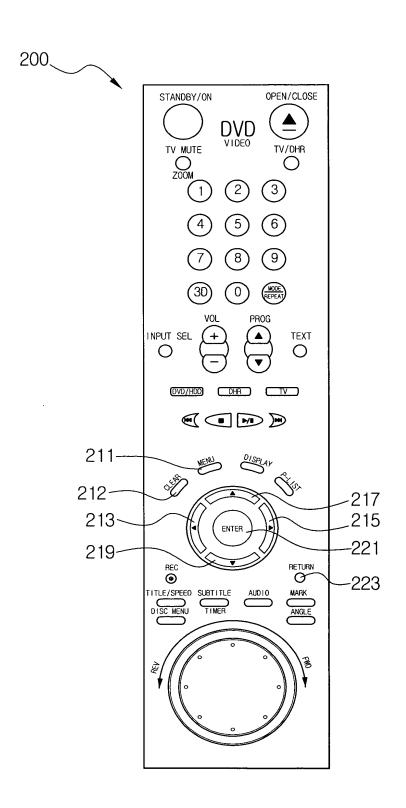


FIG. 4A

400

MENU	
증 Digital Recorder	
む DVD Player	
Juke Box	
& Photo Album	
st Set-Up	
Instructions	[⊲⊸⊳ Move] [Return] [Enter Menu Exit]

FIG. 4B

MENU		
라 Digital Recorder	台 Language	
& DVD Player	& Channe I	
兌 Juke Box	윤Clock Setting	
Photo Album	당 Buffer time	
당 Set-Up	& Audio option	
	&Display option	
	당 TV Type	
Instructions	⊲⊳ Move ⊖ Return	□ Enter Menu Exit

FIG. 4C

MENU		
亞 Digital Recorder	순 Language	1Hr
兌 DVD Player	☆ Channe I	2Hr
引uke Box	윤Clock Setting	3Hr
& Photo Album	음 Buffer time	4Hr
롸 Set-Up	& Audio option	Auto
	&Display option	off
	& TV Type	
Instructions	⊲⊳ Move () Return	Enter Menu Exit

FIG. 5A

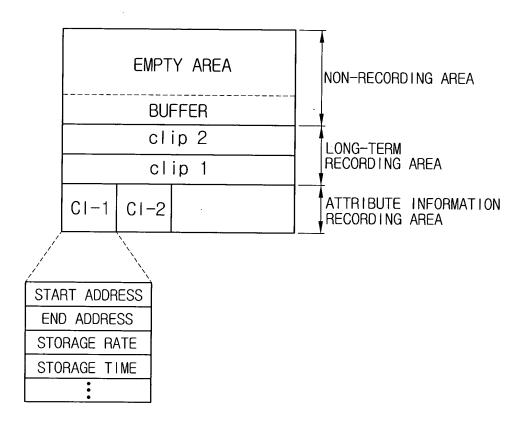


FIG. 5B

EMPTY AREA			NON-RECORDING AREA		
BUFFER					
clip 3					
clip 2		LONG-TERM RECORDING AREA			
clip 1		,			
CI-1	CI-2	C1-3		1	ATTRIBUTE INFORMATION RECORDING AREA

FIG. 6

